

Title (en)

Method for operating a generator connected to an energy supply network

Title (de)

Verfahren zum Betreiben eines mit einem Energieversorgungsnetz verbundenen Generators

Title (fr)

Procédé de fonctionnement d'un générateur relié à un réseau d'alimentation électrique

Publication

EP 2869459 B1 20200617 (DE)

Application

EP 14003561 A 20141017

Priority

AT 8332013 A 20131030

Abstract (en)

[origin: US2015115997A1] A method of operating a generator connected to a power supply network, in particular a synchronous generator, during a network fault in the power supply network, in particular during an electric short-circuit, wherein electric excitation of the generator is at least temporarily reduced in dependence on the value of at least one operating parameter of the generator prior to the network fault and/or during the network fault.

IPC 8 full level

H02P 9/10 (2006.01); **F02D 31/00** (2006.01); **F02D 41/02** (2006.01)

CPC (source: AT EP US)

F02B 63/04 (2013.01 - US); **G01R 31/40** (2013.01 - US); **H02P 9/10** (2013.01 - AT EP US); **F01D 15/10** (2013.01 - AT); **F02D 31/001** (2013.01 - AT EP US); **F02D 41/021** (2013.01 - AT EP US); **F02D 2200/1002** (2013.01 - AT EP US); **F02D 2200/1012** (2013.01 - AT EP US)

Cited by

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2869459 A1 20150506; **EP 2869459 B1 20200617**; AT 515058 A2 20150515; AT 515058 A3 20160715; AT 515058 B1 20170315; JP 2015089331 A 20150507; JP 6467189 B2 20190206; US 2015115997 A1 20150430; US 9733313 B2 20170815

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EP 14003561 A 20141017; AT 8332013 A 20131030; JP 2014213348 A 20141020; US 201414523048 A 20141024